



Our Mission is Leadership in Innovative
Customer-driven Products and Services that
Improve Clinical Outcomes for the Treatment
of Circulatory and Obstructive Diseases in the
Clinical Specialties of Cardiology,
Endovascular, and Interventional Neuro
Radiology/Stroke Management



ENERGY ACTION PLAN

The Environment -

Cordis will ensure the design and manufacture of environmentally sound products and processes and pollution prevention activities. In order to achieve this goal, Cordis will reduce our energy usage by 20%. Cordis is committed to achieving and maintaining a consistent and high level of environmental quality.



ANNUAL RESULTS

(Savings and Pollution Prevented)

Activity	Savings	CO ₂	SO ₂	NO _x
Replace Chillers	\$146,973	1695 Tons	14.69 Tons	6.78 Tons
Replace Inefficeint A/C Units	\$15,692	181 Tons	1.57 Tons	0.72 Tons
Motor Retrofit	\$27,589	318 Tons	2.75 Tons	1.27 Tons
Upgrade EMS	\$37,575	433 Tons	3.76 Tons	1.73 Tons
Programmable Thermostats	\$19,266	222 Tons	1.93 Tons	0.89 Tons
Misc	\$25,337	293 Tons	2.53 Tons	1.17 Tons
TOTAL	\$272,432	3,142 Tons	27.23 Tons	12.56 Tons



WATER REDUCTION ACTIVITIES

- Current expansion of production will increase water consumption to 24,145,000 gal/yr
 - Reduce water consumption from Branson Ultrasonic Cleaner rinse head by 90%
 - Reduce Centerless Grinding Operation waste water by 99%
- Total water saved 23,913,000
- Cost saving \$127,294/yr.
- Payback - 2.12 years



CONTROL IRRIGATION PUMPS

- Installation of rain gauge switches to control irrigation
 - Annual savings - \$2,500
 - Saved KW 38,461
 - Avoided
 - CO₂ - 28.84 tons
 - SO₂ - 0.25 tons
 - NO_x - 0.115 tons



COMPRESSED AIR MANAGEMENT SYSTEM

- **INSTALLED AIR MANAGEMENT SYSTEM**
- **CHECKED ALL LINES FOR LEAKS**
- **ENERGY & COST SAVINGS**
 - 286,034 Electricity (kWh)
 - \$18,592
- **COST OF PROJECT**
 - \$31,395
- **PAYBACK PERIOD**
 - 1 year 8 months
- **POLLUTION PREVENTED**
 - 214 tons CO₂
 - 1.86 tons SO₂
 - 0.86 tons NO_x